

Shoreline Oiling Summary
(SOS) Form

Dayton Incident

22-Sep-09

Page 1 of 1

1. General Information		Date (mm/dd/yy)	Time		Tide		Temperature	Wind Speed
Segment ID:	HM-B-S01	9/8/2009	From	15:31	Height	State	(F)	(mi/h)
Operations Division	B		To	16:04		Rising	65	10
Name of the area: north spit								
Surveyed By: Foot			Weather: Sun		Wind Direction: West (Variable)			

2. Survey Team #		
Name	Organization	Phone
Jeff Dayton	DFG OSPR	707 441 5736

3. Segment **Total Segment Length:** 447 m **Segment Length Surveyed:** 447 m

Coordinates (Deg. - Dec. Min.) *Begin* Latitude: 40 45.568 Longitude -124 13.335
End Latitude: 40 45.646 Longitude -124 13.617

4A Shoreline Type(s)	Primary: Riprap	ESI
Slope	Low/flat	Wave Exposure
	Partially Exposed	Secondary
	Fine to medium-grained sand beaches	

4B Backshore Character	Primary:	Developed	Secondary	Beach
	<input type="checkbox"/>	m		

5 Operational Features	Debris <input checked="" type="checkbox"/>	Oiled <input checked="" type="checkbox"/>	Debris Amoun	70	Bags
<input checked="" type="checkbox"/> Direct Backshore Access	<input type="checkbox"/> Alongshore Access from next segment	<input checked="" type="checkbox"/> Suitable Backshore Staging			

Access Restrictions

6 Surface Oiling Conditions

Oiled Zone ID	Tidal Zone	Oil Cover			Oil Thickness Category	Oil Thickness (cm)	Oil Character								Substrate	
		Length (m)	Width (m)	Distrib %			FR	MS	TB	PT	CR	SR	AP	NO	Type(s)	Category
A	UI	22	3	-1	TO	1.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	S	Sand
B	UI	29	6	-1	TO	1.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	S	Sand

7 SubSurface Oiling Conditions

Trench or Pit No	Tidal Zone	Max. Pit Depth (cm)	Oiled Zone		Oil Character	Water Table (cm)	Sheen Color	Clean Below	Substrate	
			(cm)	(cm)					Type(s)	Category
1	UI	20	8	13	OP	25	Rainbow	Yes	S	Sand

8 Comments (Cleanup Recommendations - ecological/recreational/cultural/economic issues _constraints - Wildlife obs.)

NEED HAND CREWS

Sketch ☐ Photos: Roll # Frames Videotape